

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY

CCR CERTIFICATION
CALENDAR YEAR 2014

2015 MAY 14 AM 10:13

Mt. Comfort Water Association ✓
Public Water Supply Name

070010 070011 070017 070020

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- ☒ Advertisement in local paper (attach copy of advertisement)
☒ On water bills (attach copy of bill)
☐ Email message (MUST Email the message to the address below)
☐ Other _____

Date(s) customers were informed: 5/11/15, 5/25/15, / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: / /

CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / /

- ☐ As a URL (Provide URL _____)
☐ As an attachment
☐ As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: The Calhoun County Journal

Date Published: 05/06/15

CCR was posted in public places. *(Attach list of locations)*

Date Posted: / /

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2014 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

 Manager
Name/Title (President, Mayor, Owner, etc.)

5/7/15
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601) 576-7800

May be emailed to:
water.reports@msdh.ms.gov

2014 Annual Drinking Water Quality Report
Mt. Comfort Water Association
PWS#: 070010, 070011, 070017, 070020 & 070023
April 2015

2015 MAY -1 PM 2:05

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Gordo Formation & Eutaw Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Mt. Comfort Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Chris Shelton at 662-983-7420. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 7:00 PM at the Mt. Comfort Water Association office located at 209 Center Street, Bruce, MS.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2014. In cases where monitoring wasn't required in 2014, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID # 070010		TEST RESULTS						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2014	1.2	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2014	.1708	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012/14	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2014	.129	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14	3	0	ppb	0	AL=15	Corrosion of household plumbing

21. Selenium	N	2014	4.1	No Range	ppb	50	50	systems, erosion of natural deposits Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
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Disinfection By-Products

81. HAA5	N	2014	5	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014	3.92	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2014	.8	.46 – 1.24	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 070011

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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Radioactive Contaminants

5. Gross Alpha	N	2012*	3	No Range	pCi/L	0	15	Erosion of natural deposits
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Inorganic Contaminants

8. Arsenic	N	2014	2.2	2 – 2.2	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2014	.1476	.1451 - .1476	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014	1.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2014	.154	.12 - .154	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2014	8.4	7.8 – 8.4	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Volatile Organic Contaminants

76. Xylenes	N	2014	.0007	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
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Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2014	1.85	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2014	.9	.05 – 1.89	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 070017

TEST RESULTS

Contaminant	Violation	Date	Level	Range of Detects or	Unit	MCLG	MCL	Likely Source of Contamination
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								deposits; discharge from mines
Disinfection By-Products								
81. HAA5	N	2014	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014	8.84	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2014	.6	.21 – .75	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2014.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Mt. Comfort Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

STATE OF MISSISSIPPI,
COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNece, Publisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

**MT COMFORT WATER ASSN
WATER QUALITY REPORT**

has been made in said newspaper one time, to-wit:

On the 06 day of MAY 2015

Joel McNece

Joel McNeece
Publisher

Sworn to and subscribed before me, this 06 day
of MAY, 2015.

MAY, 2015.
Lisa Imhoff

**Lisa Denley McNeece,
Notary Public**



My Commission expires March 28, 2018

10-4-2034

LISA DENLEY McNEECE

Commission Expires
March 28, 2018

CALHOUN COUNTY

Mt. Comfort Water Assn. Drinking Water Quality Report

2014 Annual Drinking Water Quality Report
 W. Comfort Water Association
 Water 070010, 070011, 070017, 070020 & 070023
 April 2015

WE'RE PASSIONATE IN BELIEVING YOU AND YOUR HOME DESERVE COUNTRY WATER SYSTEM. THIS PASSION IS EVIDENCED BY HOW WE SERVE YOU ABOUT THE QUALITY WATER AND SERVICE WE DELIVER TO YOU EVERY DAY. OUR COMMITMENT IS TO PROVIDE YOU WITH A SAFE AND ABUNDANT SUPPLY OF DRINKING WATER. WE TRUST YOU'VE UNDERSTOOD THE EFFECTS OF COKE IN DRINKING WATER AND YOUR BUSINESS, PERSONAL AND SOCIAL. OUR WATER PROTECTION. WE'VE COMMITTED TO ENSURING THE QUALITY OF YOUR WATER THROUGH THE COUNTRY WATER SYSTEM. A TRUSTED PARTNER.

The source under assessment has been contacted by our public water system to determine the overall accessibility of its drinking water supply to identified potential recipients of contaminants. A report providing detailed information on how the accessibility determinations were made has been forwarded to our public water system and is available for viewing upon request. The wells for the six Condit 71-100er Handmade have ceased to be Handmade Accessibility recipients for consumption.

[illegible]

To ask about any other first-year mathematics you might not be familiar with. To help you better understand these terms and the provided list of relevant definitions:

- Acute Angle:** the measurement of a contained angle. If measured, it gives a measure of the angle contained which is more than zero but less than 90 degrees.
- Algebraic Comprehension Level (ACL):** The Algebraic Aptitude (AA) is the highest level of a commitment that is allowed in making tests. ACL is not used as often as the ACL but it handles what the least advanced students can handle.
- Algebraic Comprehension Level (ACL):** The ACL is the level of a commitment in getting work done which there is an interest in doing. It is not used as often as the ACL but it handles what the least advanced students can handle.
- Algebraic Comprehension Level (ACL):** The ACL is the level of a commitment in getting work done which there is an interest in doing. It is not used as often as the ACL but it handles what the least advanced students can handle.

Maximum Populair Cholesterol Lowering Medication: The 14-16 is a driving water displacement device which there is no known or expected risk to health. MPECOs do not reflect the benefits of the use of cholesterol to control cholesterol concentrations.

[illegible]

FWS ID # 070011		TSSC RESULTS									
Radioactive Isotope	Target	Self-Contained	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure	Pre-Exposure
4. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
Isotopic Contaminants											
1. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
2. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
3. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
4. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
5. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
6. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
7. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
8. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
9. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000
10. Exposure	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000	100000000000

Volatile Organic Compounds								
76. Fluoride	g	30.0	50.0	No Range	ppm	15	15	Discharge from petroleum materials, discharge from chemical reactions

Disinfection By-Products								
8. Trihalo Methanes	g	20.0	1.00	No Range	ppb	5	10	Byproduct of chlorinating water supply
Chloroform	g	30.0	0	2.0 - 1.00	ppb	5	1000	Under certain conditions, chloroform may be formed

Geographic Coordinates									
Latitude	Longitude	Altitude	Area	Perimeter	Volume	Weight	Value	Notes	Remarks
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
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281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
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361	362	363	364	365	366	367	368	369	370
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391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
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421	422	423	424	425	426	427	428	429	430
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441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
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511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

00 7001 0...

ACCOUNT NO.	SERVICE FROM	SERVICE TO
020000500	03/25	04/25
SERVICE ADDRESS		

371 HWY 9W		
METER READINGS		
CURRENT	PREVIOUS	USED

289000	284800	4200
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
MT. COMFORT WATER ASSN.
P.O. BOX 595
BRUCE, MS 38915

PHONE:
662-983-7420

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 5
BRUCE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/25/2015	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
27.90	2.79	30.69

CCR REPORT IS AVAILABLE AT
THE ASSOCIATION OFFICE.

RETURN SERVICE REQUESTED

WTR	27.90
NET DUE >>>	27.90
SAVE THIS >>	2.79
GROSS DUE >>	30.69

020000500
HOMER & WILMA BROWN

371 HWY 9W
BRUCE, MS 38915